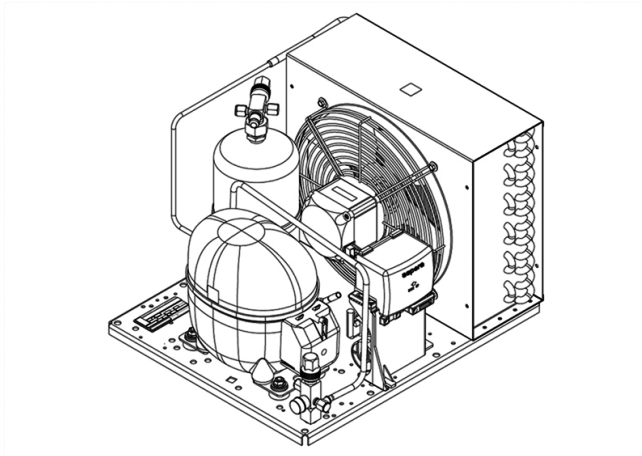


## UNEK6217GK



CE



**ENGINEERING CODE**  
559GA5204AA

**REFRIGERANT**  
R-452A

**POWER SUPPLY**  
220-240 V 50 Hz

**APPLICATION**  
HBP

**MOTOR TYPE**  
CSR

**STANDARD**  
EN13215\_RG20

**COOLING CAPACITY**  
1212 W

**EFFICIENCY**  
1.69 W/W

## DATA

## GENERAL DATA

Model	UNEK6217GK
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## ELECTRICAL DATA

Locked Rotor Amperage (LRA)	21.50 A
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Rated Load Amperage (RLA)	5.55 A
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Maximum Overcurrent Protection (MOP)	12.49 A
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Minimum Current Ampacity (MCA)	6.9 A
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## ACCESSORIES

Discharge valve	FLARE 3/8"	2110056
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Suction valve	FLARE 1/2"	2110051
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## CONDENSING COMPONENTS

Compressor	NEK6217GK	M/HBP
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Condenser	3R12T	2451218
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Refrigerant	R-404A
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Expansion Device	C-V
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Fan Blade Diameter	275 mm
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Fankit	34W 275/31/5B	1996583
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## MECHANICAL DATA

Air Flow	640 m <sup>3</sup> /h
Height	324 mm
Receiver	2.3 L
Shaft Power	34 W
Weight	29 Kg
Width	395 mm
Length	471 mm

## PERFORMANCE

### TESTED CONDITIONS

Tested Refrigerant	R-452A
Tested Application	HBP
Tested Standard	EN13215_RG20

### RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	1212	1.69	717

Test Condition: Subcooling 3 K, Return Gas 20 °C.

### PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	911	1.58	576
-15	1114	1.76	633
-5	1557	2.01	773
0	1801	2.10	856
5	2062	2.17	948
10	2343	2.23	1049

Test Condition: Subcooling 3 K, Return Gas 20 °C.

**PERFORMANCE CURVE**

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	813	1.35	604
-15	1005	1.53	656
-5	1434	1.82	788
0	1674	1.93	870
5	1935	2.01	961
10	2218	2.09	1062

Test Condition: Subcooling 3 K, Return Gas 20 °C.

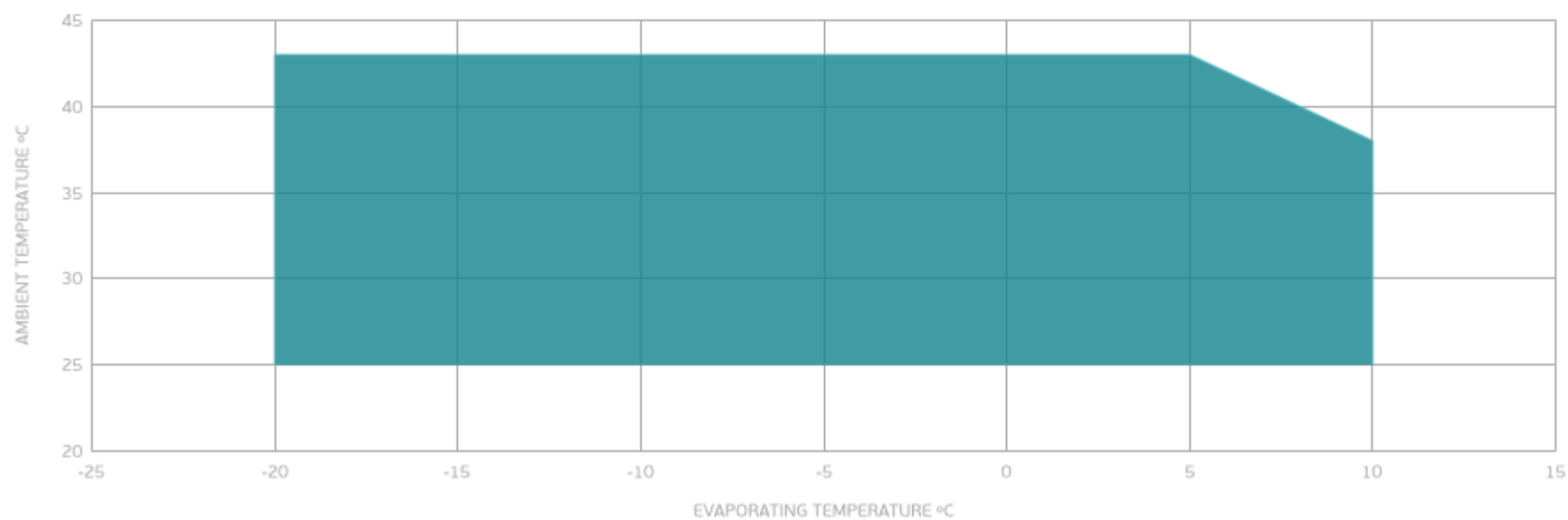
**PERFORMANCE CURVE**

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	653	1.03	633
-15	793	1.14	694
-5	1130	1.33	849
0	1331	1.41	944
5	1556	1.48	1051

Test Condition: Subcooling 3 K, Return Gas 20 °C.

**ENVELOPE**



■ OPERATING CONDITION

